RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number:	<u>/0/533,844C</u>
Source:	1FWO.
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RAW SEQUENCE LISTING DATE: 01/04/2007
PATENT APPLICATION: US/10/533,844C TIME: 08:20:30

Input Set : A:\PTO.SS.txt

Output Set: N:\CRF4\01042007\J533844C.raw

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3 <110> APPLICANT: HAGEN, Frederick S.
            LANNFELT, Lars
             GELLERFORS, Par
     7 <120> TITLE OF INVENTION: METHODS FOR THE IDENTIFICATION OF AGENTS THAT MODULATE THE
STRUCTURE AND
     8
              PROCESSING OF BETA-AMYLOID PRECURSOR PROTEIN
    10 <130> FILE REFERENCE: 017881-001010US
    12 <140> CURRENT APPLICATION NUMBER: 10/533,844C
    13 <141> CURRENT FILING DATE: 2005-05-04
    15 <150> PRIOR APPLICATION NUMBER: PCT/2003/035294
    16 <151> PRIOR FILING DATE: 2003-11-04
    18 <160> NUMBER OF SEQ ID NOS: 5
    20 <170> SOFTWARE: PatentIn version 3.1
    22 <210> SEQ ID NO: 1
    23 <211> LENGTH: 8
    24 <212> TYPE: PRT
    25 <213> ORGANISM: Artificial Sequence
    27 <220> FEATURE:
    28 <223> OTHER INFORMATION: chemically synthesized
    30 <400> SEQUENCE: 1
    32 Asp Leu Tyr Asp Asp Asp Asp Lys
    33 1
    36 <210> SEQ ID NO: 2
    37 <211> LENGTH: 11
    38 <212> TYPE: PRT
    39 <213> ORGANISM: Artificial Sequence
    41 <220> FEATURE:
    42 <223> OTHER INFORMATION: myc epitope
    44 <400> SEQUENCE: 2
    46 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu Asn
    47 1
    50 <210> SEQ ID NO: 3
    51 <211> LENGTH: 14
    52 <212> TYPE: PRT
    53 <213> ORGANISM: Artificial Sequence
    55 <220> FEATURE:
    56 <223> OTHER INFORMATION: v5 Epitope
    58 <400> SEQUENCE: 3
    60 Gly Lys Pro Ile Pro Asn Pro Leu Leu Gly Leu Asp Ser Thr
    64 <210> SEO ID NO: 4
    65 <211> LENGTH: 8
    66 <212> TYPE: PRT
    67 <213> ORGANISM: Artificial Sequence
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69 <220> FEATURE: 70 <223> OTHER INFORMATION: the FLAG tag 72 <400> SEQUENCE: 4 74 Asp Tyr Lys Asp Asp Asp Lys 75 1 78 <210> SEQ ID NO: 5 79 <211> LENGTH: 5 80 <212> TYPE: PRT 81 <213> ORGANISM: Artificial Sequence 83 <220> FEATURE: 84 <223> OTHER INFORMATION: Factor Xa amino acid substrate sequence 86 <220> FEATURE: 87 <221> NAME/KEY: MISC FEATURE 88 <222> LOCATION: (5)..(5) 89 <223> OTHER INFORMATION: X=any amino acid 92 <400> SEQUENCE: 5 W--> 94 Ile Glu Gly Arg Xaa 95 1

RAW SEQUENCE LISTING ERROR SUMMARY

PATENT APPLICATION: US/10/533,844C

TIME: 08:20:31

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:5; Xaa Pos. 5

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 7

VERIFICATION SUMMARY

DATE: 01/04/2007 PATENT APPLICATION: US/10/533,844C TIME: 08:20:31

Input Set : A:\PTO.SS.txt

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L:94 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:5 after pos.:0